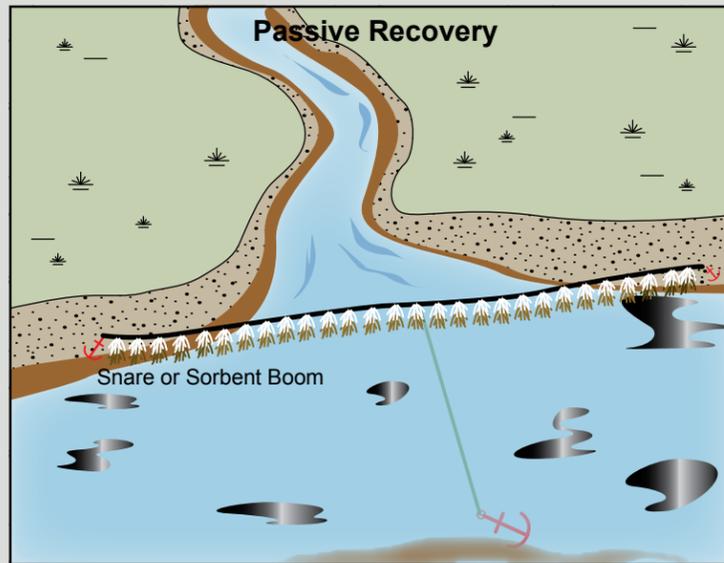


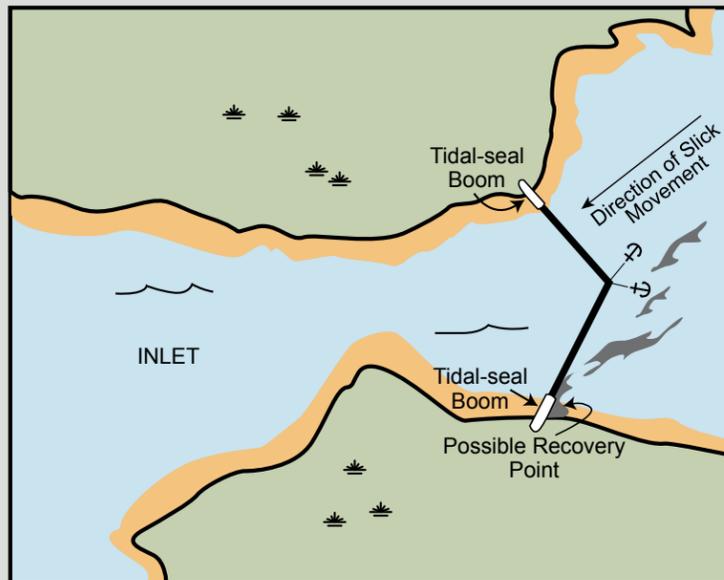
Little Noatak Lagoon, NWA-N11

Center of map at 67° 0'40" N Lat., 162° 18'51" W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone



An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.

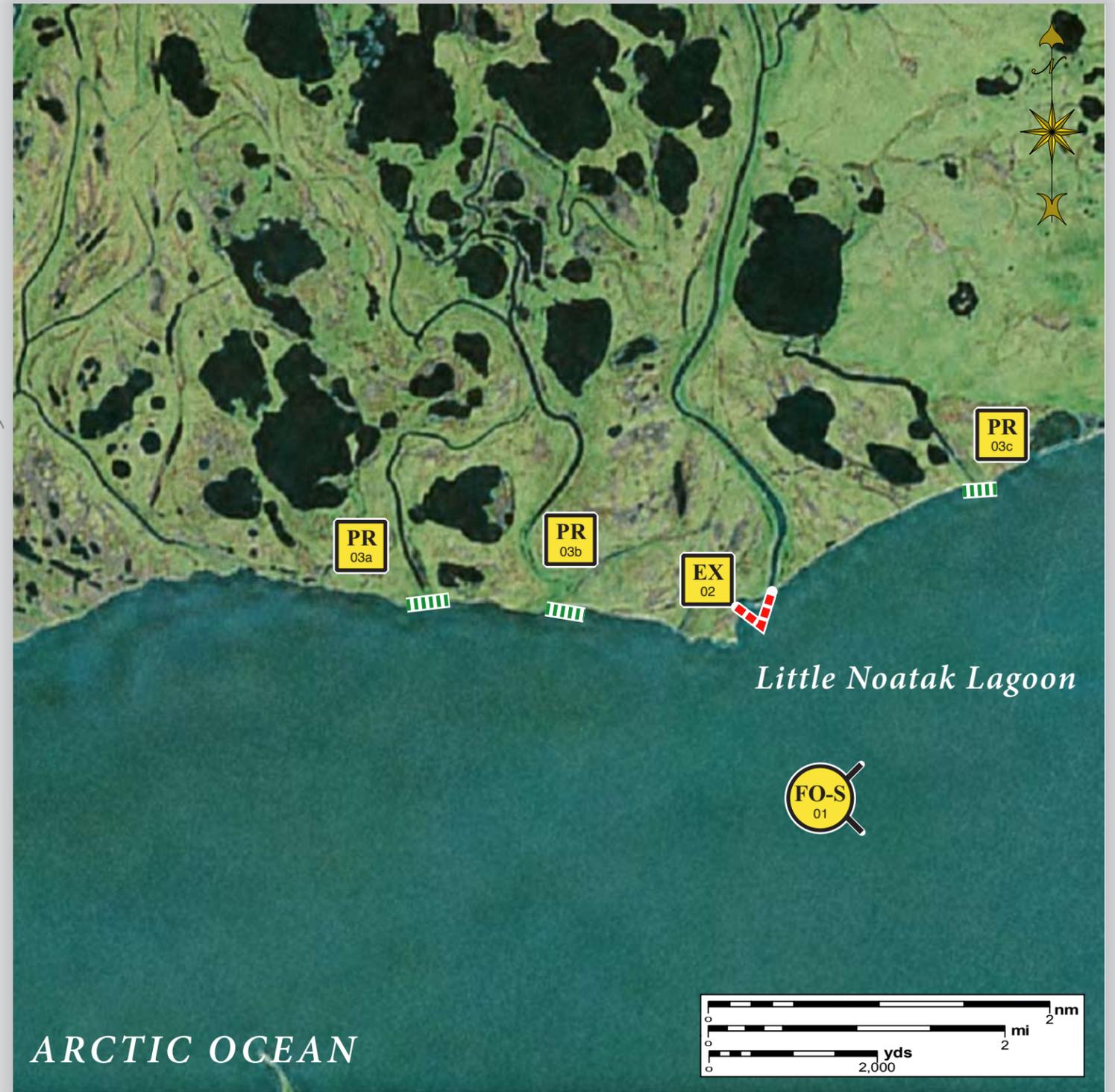


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

	Free-oil Recovery		Protected-water Boom
	Passive Recovery		Snare or Sorbent Boom
	Exclusion Booming		Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-11-01 	Little Noatak Slough Nearshore waters in the general area of: Lat. 66° 58.7 N Lon. 162°12.7 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Little Noatak Slough depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Little Noatak Slough. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Kotzebue	Via marine waters Chart 16005	Same as N-11-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
N-11-02 	Little Noatak Slough Lat. 66° 59.98 N Lon. 162°13.57 W	Exclusion Exclude oil from impacting the identified stream and intertidal area in Little Noatak Slough.	Deploy anchors and boom with skiffs (class 6). Place and anchor a 300 ft. section of protected-water boom across the main channel of the Little Noatak Slough. Tend throughout the tide.	Deployment Equipment 350 ft. protected-water boom 1 ea. small anchor systems 4 ea. anchor stakes Vessels 2 ea. class 6 2 ea inflatable raft or kayak Personnel/Shift 4 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew	Vessel platform	Via marine waters Chart 16005	Fish- chinook, coho salmon, dolly varden char, pink Salmon, white fish Birds-waterfowl concentration, shorebird concentration, seabird concentration Marine Mammals- Spotted Seal Habitat- marsh, low lying tundra, gravel beaches, sheltered tidal flats, sheltered rocky shore Human Use: Subsistence, commercial fishing	Vessel master should have local knowledge. Title 41 permitting required from ADNR. A population of bears may be present in the area. A bear guard is required during shore operations. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Surveyed: not yet Tested: not yet
N-11-03 	Little Noatak Slough a. Lat. 66° 59.64 N Lon. 162°18.64 W b. Lat. 66° 59.72 N Lon. 162°16.60 W c. Lat. 67° 00.69 N Lon. 162°10.85 W	Passive Recovery Place passive recovery across the channels of the streams in Little Noatak Slough.	Use skiffs (class 6) to place and anchor snare line or sorbent boom across the channels in bank near Little Noatak Slough. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 350 ft. b. 300 ft. c. 300 ft.	Deployment Equipment 950 ft. snare line or sorbent boom 3 ea. anchor systems 12 ea. anchor stakes Vessels/Personnel/Shift Same as N-11-02 Tending Vessels/Personnel/Shift Same as N-11-02	Vessel platform	Via marine waters Chart 16005	Same as N-11-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.